IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Switcher
Manufacturer:	AMX
Firmware Version:	N/A
Model(s):	AVS-SL-PR-0401-0601

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	8/3/2010	1.4.0	3.0.3	Initial version.

Driver Notes:

Device ID must match ID of switcher. Default ID is 0.
Pass through mode is not recommended with this driver.

Control Commands & States:

A/V Input	PC1	PC2	PC3
	PC4	Video 1	Video 2
	Video 3	Video 4	Video 5
	Video 6	Blank	
Audio Input	PC1	PC2	PC3
	PC4	Video 1	Video 2
	Video 3	Video 4	Video 5
	Video 6	Blank	
AV Mute	On	Off	
Device ID	0-255		
Executive Mode	On	Off	
Video Input	PC1	PC2	PC3
	PC4	Video 1	Video 2
	Video 3	Video 4	Video 5
	Video 6	Blank	
Volume (Discrete)	-90 to 0 in steps of 1		
Volume (Step)	Up	Down	

Status Available:

Audio Input	PC1	PC2	PC3
	PC4	Video 1	Video 2
	Video 3	Video 4	Video 5
	Video 6	Blank	
Connection Status	Connected	Disconnected	
Device ID	0-255		
Video Input	PC1	PC2	PC3
	PC4	Video 1	Video 2
	Video 3	Video 4	Video 5
	Video 6	Blank	
Volume (Discrete)	-90 to 0 in steps of 1		

MLC62 Supported Commands*:

A/V Input	PC1	PC2	PC3
	PC4	Video 1	Video 2
	Video 3	Video 4	Video 5
	Video 6	Blank	
Audio Input	PC1	PC2	PC3
	PC4	Video 1	Video 2
	Video 3	Video 4	Video 5
	Video 6	Blank	
AV Mute	On	Off	
Executive Mode	On	Off	
Video Input	PC1	PC2	PC3
	PC4	Video 1	Video 2
	Video 3	Video 4	Video 5
	Video 6	Blank	
Volume (Discrete)	-90 to 0 in steps of 1		
Volume (Step)	Up	Down	

*MLC62 will only work with a device with ID 0.

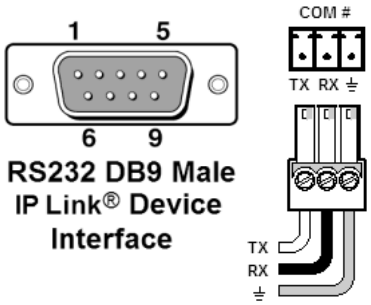
Cable and Adapter Requirements:
RS232 DB9 Serial Cable to Captive Screw

Notes for the Device:

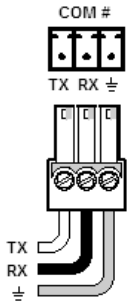
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Signal
RxD	2	←	TxD
TxD	3	→	RxD
GND	5	—	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: